

CLAIMS

I Claim:

Claim 1 - A method of making a fuel for barbecuing, the steps including:

forming a mixture including liquid and carbonaceous material,

placing said mixture into a forming device,

compacting said mixture to produce a monolith of carbonaceous material

having a fixed form,

introducing an accelerant into said forming device containing said monolith of carbonaceous material,

pressing said monolith of carbonaceous material including said accelerant,

and

drying said monolith of carbonaceous material such that said fixed form is freestanding.

Claim 2 - A method of making a fuel for barbecuing, the steps including:

forming a mixture including liquid and carbonaceous material, said mixture containing anthracite coal as a component thereof,

placing said mixture into a forming device,

compacting said mixture to produce a monolith of carbonaceous material having a fixed form,

introducing an accelerant into said forming device containing said monolith of carbonaceous material,

pressing said monolith of carbonaceous material including said accelerant,

and

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drying said monolith of carbonaceous material such that said fixed form is freestanding.

Claim 3 - A method of making a fuel for barbecuing, the steps including:
forming a mixture including liquid and carbonaceous material,
placing said mixture into a forming device,
compacting said mixture to produce a monolith of carbonaceous material having a fixed form,
introducing an accelerant into said forming device containing said monolith of carbonaceous material,
pressing said monolith of carbonaceous material including said accelerant,
drying said monolith of carbonaceous material such that said fixed form is freestanding, and
affixing fusing means to said accelerant-covered surface.

Claim 4 - A method of making a fuel for barbecuing, the steps including:
forming a mixture including liquid and carbonaceous material,
placing said mixture into a forming device, said forming device having means for creating venting means,
compacting said mixture to produce a monolith of carbonaceous material having a fixed form,
introducing an accelerant into said forming device containing said monolith of carbonaceous material,
pressing said monolith of carbonaceous material including said accelerant,
and

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drying said monolith of carbonaceous material such that said fixed form is freestanding.

Claim 5 - A method of making a fuel for barbecuing, the steps including:

forming a mixture including liquid and carbonaceous material,

placing said mixture into a forming device, said forming device having means for creating venting means,

compacting said mixture to produce a monolith of carbonaceous material having a fixed form,

introducing an accelerant into said forming device containing said monolith of carbonaceous material, said accelerant allowed to coat an interior surface of said venting means,

pressing said monolith of carbonaceous material including said accelerant, and

drying said monolith of carbonaceous material such that said fixed form is freestanding.

Claim 6 - A method of making a fuel for barbecuing, the steps including:

forming a mixture including liquid and carbonaceous material,

placing said mixture into a forming device,

compacting said mixture to produce a monolith of carbonaceous material having a fixed form,

introducing an accelerant into said forming device containing said monolith of carbonaceous material,

pressing said monolith of carbonaceous material including said accelerant,

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drying said monolith of carbonaceous material such that said fixed form is freestanding, and

encasing said fuel in a protective covering.

Claim 7 - A method of making a fuel for barbecuing, the steps including:

forming a mixture including liquid and carbonaceous material, said mixture containing anthracite coal as a component thereof,

placing said mixture into a forming device, said forming device having means for creating venting means,

compacting said mixture to produce a monolith of carbonaceous material having a fixed form,

introducing an accelerant into said forming device containing said monolith of carbonaceous material, said accelerant allowed to coat an interior surface of said venting means,

pressing said monolith of carbonaceous material including said accelerant, removing said monolith of carbonaceous material including said accelerant from said forming device,

drying said monolith of carbonaceous material such that said fixed form is freestanding,

affixing fusing means to said accelerant-covered surface, and encasing said fuel in a protective covering.

Claim 8 - A fuel for barbecuing, comprising, in combination:

a monolith of carbonaceous material having a surface, and

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cont. → an accelerant, said accelerant disposed on a portion of said surface of said monolith of carbonaceous material.


Claim 9 - The fuel of claim 8 further comprising fusing means disposed on said accelerant-covered surface of said monolith of carbonaceous material.

Claim 10 - The fuel of claim 8 wherein said monolith of carbonaceous material includes anthracite coal.

Claim 11 - A fuel for barbecuing, comprising, in combination:
a monolith of carbonaceous material having a top surface, said carbonaceous material comprising charcoal, starch, and anthracite coal, and
an accelerant, said accelerant disposed on said top surface of said monolith of carbonaceous material.

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cont. → Claim 12 - A fuel for barbecuing, comprising, in combination:
a monolith of carbonaceous material having a surface, said carbonaceous material comprising charcoal, a binder, and anthracite coal, and
an accelerant, said accelerant disposed on said surface of said monolith of carbonaceous material and said accelerant further including anthracite coal.

Claim 13 - A fuel for barbecuing, comprising, in combination:
a carbonaceous material having a surface,
an accelerant, said accelerant on a portion of said surface of said carbonaceous material,
venting means in said carbonaceous material, and
fusing means, said fusing means on said portion of said carbonaceous material containing said accelerant.

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Claim 14 - The fuel of claim 13 wherein said fusing means overlies one of said venting means.

Claim 15 - The fuel of claim 14 wherein said venting means located under said lighting tab is a cruciform shaped-aperture.

Claim 16 - The fuel of claim 15 wherein said cruciform-shaped aperture located under said fusing means is centrally-located in said accelerant-covered portion of said carbonaceous material.

Claim 17 - The fuel of claim 16 wherein said carbonaceous material comprises anthracite coal and wood charcoal.

Claim 18 - The fuel of claim 17 wherein said carbonaceous material comprises 35-90% of anthracite coal and 10-65% of wood charcoal.

Claim 19 - The fuel of claim 18 wherein said accelerant comprises [range]% barium nitrate and 0.05 - 5% sodium nitrate.

Claim 20 - The fuel of claim 19 wherein said fuel is formed into a substantially circular shape.

Claim 21 - The fuel of claim 20 wherein said substantially circular shape further includes a plurality of chords defining portions to be removed.

Claim 22 - The fuel of claim 21 wherein said plurality of chords is located on one half of said substantially circular shape.

Claim 23 - The fuel of claim 22 wherein said plurality of chords further includes endpoints of a diameter of said substantially circular shape.

Claim 24 - The fuel of claim 23 wherein said venting means comprise a plurality of circular bores.

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Claim 25 - The fuel of claim 24 wherein said venting means further comprise a plurality of elongated slots.

Claim 26 - The fuel of claim 25 wherein said plurality of circular bores and said plurality of elongated slots are arrayed in an alternating pattern radiating outward from said centrally located cruciform-shaped aperture.

Claim 27 - A fuel for barbecuing, comprising:

a carbonaceous material, said carbonaceous material having a shape which is a cylinder including a plan view which is a circle and a circumscribing sidewall, and having flattened surfaces on the sidewall of said cylinder defined by a plurality of planes cutting through chords of said circle.

Claim 28 - The fuel of claim 27 wherein said plurality of planes is two, having an included angle of 30°, allowing nesting in a substantially toroidal shape.

Claim 29 - A fuel for barbecuing, comprising:

a carbonaceous material, said carbonaceous material having zones of designated accelerated localized at venting means passing through said carbonaceous material.

Claim 30 - The fuel of claim 29 wherein said zones of designated accelerated heating include a circumscribing peripheral wall of said fuel and bores passing through said fuel defining said venting means and having an accelerant thereon.

Claim 31 - A fuel for barbecuing, comprising in combination:

a carbonaceous material having a surface,
an accelerant, said accelerant disposed on a portion of said surface of said carbonaceous material, and

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fusing means, said fusing means disposed on said surface of said carbonaceous material coincidental with said accelerant.

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Claim 32 - A fuel for barbecuing, comprising, in combinatuion:

a monolith of carbonaceous material, said monolith of carbonaceous material comprising 10-65% wood charcoal, 35-90% anthracite coal, and a binder; and
an accelerant coating a portion of said monolith of carbonaceous material, said accelerant comprising 45-80% wood charcoal, 10-32% barium nitrate, 0.05-5% sodium nitrate, 1-20% anthracite coal, and a binder.

Claim 33 - A fuel for barbecuing, comprising, in combination:

a core comprising a plurality of facets, comprising wood charcoal and anthracite coal, wherein said core comprises 65-90% of the total mass of the fuel, and
an accelerant predominantly applied to at least one facet of said core, wherein said accelerant comprises 10-35% of the total mass of the fuel.

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Claim 34 - A fuel for barbecuing, comprising, in combination:

a core having a plurality of facets, said core comprising 20-50% wood charcoal, 50-80% anthracite coal, and a binder; and
an accelerant applied predominantly to at least one facet of said core, said accelerant comprising 55-75% wood charcoal, 10-32% barium nitrate, 1-5% sodium nitrate, 5-10% anthracite coal, and a binder.

Claim 35 - A fuel for barbecuing, comprising, in combination:

a core having a plurality of facets, said core comprising 30-40% wood charcoal, 55-65% anthracite coal, and a binder; and

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an accelerant applied predominantly to at least one facet of said core, said accelerant comprising 60-70% wood charcoal, 25-32% barium nitrate, 1-5% sodium nitrate, 5-10% anthracite coal, and a binder.

Claim 36 - A fuel for barbecuing, comprising, in combination:

a core having a plurality of facets, said core comprising 75-80% of the total mass of the fuel, and

an accelerant applied predominantly to at least one facet of said core, said accelerant comprising 20-25% of the total mass of the fuel.

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